

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) ~~An apparatus wireless mobile phone~~ comprising:
a plurality of components ~~coupled to each other to facilitate wireless telephony communication by a user~~ including a component to store a reference photograph;
a camera ~~to facilitate real-time taking of a photograph;~~ and
operating logic to activate the camera on power-on or reset to take a photograph,
receive the photograph, compare the photograph to the stored reference photograph to
authenticate a user, and to operate the components depending on whether the user is
successfully authenticated based at least in part on said comparison of the photograph to the
reference photograph.
2. (Cancelled)
3. (Cancelled)
4. (Currently Amended) ~~The wireless mobile phone~~ apparatus of claim 1, wherein the
~~wireless mobile phone~~ further comprises a reader to facilitate provision of the reference
photograph from ~~via~~ an identity card external to the apparatus, for use to authenticate the
user.
5. (Currently Amended) ~~The wireless mobile phone~~ apparatus of claim 4, wherein the
reference photograph is stored in said external identity card in a manner to be read by a
reader selected from a reader group consisting of an electronic reader, an optical reader and a
magnetic reader.

6. (Currently Amended) The ~~wireless-mobile-phone~~ apparatus of claim 1, wherein the photograph is a photograph selected from the photograph group consisting of a photograph of the user's face, ~~a photograph of a body part of the user~~, a photograph of an article, and a photograph of an object.

7. (Currently Amended) ~~In a wireless-mobile-phone~~, a method of operation comprising:

an apparatus automatically activating a camera of the apparatus, on power-on, to taking a photograph;

the apparatus authenticating a user using by comparing the automatically taken photograph to a saved reference photograph; and

operating a plurality of components of the ~~wireless-mobile-phone~~ apparatus to facilitate wireless telephony communication by the user, in a manner that is dependent on whether the user was successfully authenticated based at least in part on the photograph.

8. (Cancelled)

9. (Currently Amended) The method of claim 7, wherein the method further comprises the apparatus saving the photograph as a reference photograph for authentication.

10. (Currently Amended) The method of claim ~~7~~ 9, wherein the method further comprises the apparatus retrieving the reference photograph from an identity card external to the apparatus.

11. (Currently Amended) The method of claim 10, wherein said retrieving comprises the apparatus performing a retrieving operation selected from the retrieving operation group consisting of an electronic retrieval operation, an optical retrieval operation, and a magnetic retrieval operation.

12. (Currently Amended) The method of claim ~~740~~, wherein the photograph is a photograph selected from the photograph group consisting of a photograph of the user's face, ~~a photograph of a body part of the user~~, a photograph of an article, and a photograph of an object.

13. (Currently Amended) A wireless mobile phone comprising:

~~.....a camera;~~

a plurality of components coupled to each other to facilitate wireless telephony communication by a user, with the components being equipped to operate in at least a selected one of a first mode and a second mode, ~~the components including a component to store a reference photograph; and~~

~~operating logic to automatically activate the camera, on power-on, to take a photograph, to compare the taken photograph to the reference photograph to authenticate a user, to operate the components in said first mode without authentication of the user, and to operate the components in said second mode if the user is successfully authenticated-based at least in part on an authentication reference photograph retrieved from an identity card.~~

14. (Currently amended) The wireless mobile phone of claim 13, wherein the operating logic enables the components to provide first one or more functions while operating the components in said first mode, including retrieval of the ~~authentication~~ reference photograph from ~~an~~ the identity card external to the wireless mobile phone, and further enables the components to provide second additional one or more functions, while operating the components in said second mode.

15. (Currently Amended) In a wireless mobile phone, a method of operation comprising:

~~.....automatically activating a camera of the wireless mobile phone, on power-on, to capture a photograph;~~

~~.....authenticating a user by comparing the captured photograph to a stored reference photograph;~~

~~operating a plurality of components coupled to each other of the wireless mobile phone to facilitate wireless telephony communication by a user, in a first mode, prior to authenticating if the user is not authenticated; and~~

~~retrieving an authentication reference from an identity card;~~

~~receiving an input for authenticating the user; and~~

~~operating the components in a second mode if the user is successfully authenticated based at least in part on the input and the retrieved authentication reference.~~

16. (Currently Amended) The method of claim 15, wherein said operating of the plurality of components in said first mode comprises enabling the components to provide first one or more functions, including retrieval of the authentication reference photograph from an the identity card disposed external to the wireless mobile phone, and said operating of the plurality of components in said second mode comprises enabling the components to further provide second one or more functions.